

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001676

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: G06F 17/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
DWPI, USPTO, PCT, IEEE, internet (XML, semi-structured, search, keyword, context, present, etc.)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2002/027544 A1 (BRITISH TELECOMMUNICATIONS), 4 April 2002	1-10, 19, 22-30
X	WO 2001/024045 A2 (XML-GLOBAL TECHNOLOGIES, INC.), 5 April 2001	1-2, 22-30
A	V. Hristidis et al, <i>Keyword Proximity Search on XML Graphs</i> Proc. 19 <sup>th</sup> International Conference on Data Engineering, March 2003 < <a href="http://www.cs.cornell.edu/courses/cs732/2003sp/papers/Hristidis2003.pdf">http://www.cs.cornell.edu/courses/cs732/2003sp/papers/Hristidis2003.pdf</a> >	1-34
A	S. Cohen et al, <i>XSearch: A Semantic Search Engine for XML</i> Proc. 29 <sup>th</sup> International Conference on Very Large Databases, September 2003 < <a href="http://www.vldb.org/conf/2003/papers/S03P02.pdf">http://www.vldb.org/conf/2003/papers/S03P02.pdf</a> >	1-34

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 19 January 2005	Date of mailing of the international search report 28 JAN 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: <a href="mailto:pct@ipaaustralia.gov.au">pct@ipaaustralia.gov.au</a> Facsimile No. (02) 6285 3929	Authorized officer  MATTHEW HOLLINGWORTH Telephone No : (02) 6283 2024

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2004/001676

C.(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	L. Guo et al, <i>XRANK: Ranked Keyword Search over XML Documents</i> Proc. 2003 ACM SIGMOD International Conference on Management of Data, pp. 16-27, June 2003 < <a href="http://www.cs.cornell.edu/People/jai/papers/XRank.pdf">http://www.cs.cornell.edu/People/jai/papers/XRank.pdf</a> >	1-34
A	D. Florescu et al, <i>Integrating Keyword Search into XML Query Processing</i> Proc. 9th International World Wide Web Conference on Computer Networks, pp. 119-35, 2000 < <a href="http://www.cs.cornell.edu/courses/cs732/2003sp/papers/Florescu2000.pdf">http://www.cs.cornell.edu/courses/cs732/2003sp/papers/Florescu2000.pdf</a> >	1-34

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001676

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	0227544	AU	90086/01	CA	2422694	EP	1215588
		EP	1323075	US	2004006740		
WO	0124045	AU	69739/00	AU	69766/00	WO	0124046
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							